

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1775646	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L2	722101	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L3	226259	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:55
L4	4858450	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:55
L5	6307430	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:56
L6	877167	L4 near10 L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L7	6188	L1 and (L2 same L3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L8	1655	L6 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

L9	456	L8 and sum\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L10	1291522	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L11	1475597	L3 L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L12	3615	L1 same L2 same L11 same L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L13	842	L1 same L2 same L11 near10 L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L14	262	L1 same L2 same (L4 near5 L5) same L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L15	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
L16	1004	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41

L17	215	(L15 L16) and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L18	89	L17 and (L1 same L5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L19	24	L1 same L2 same (L4 near5 L5) near5 L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L20	28	L13 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L21	1775646	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L22	722101	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L23	226259	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L24	4858450	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

L25	6307430	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L26	1291522	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:57
L27	1475597	L23 L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L28	262	L21 same L22 same (L24 near5 L25) same L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L29	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
L30	1004	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
L31	215	(L29 L30) and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L32	2	L28 and (L29 L30)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41

L33	73	L31 and (L24 near10 L25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L34	221064	lens same focus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L35	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
L36	66	L35 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L37	12956	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L38	147	L37 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L39	170	L36 or L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L40	305	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 15:08

L41	132969	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
L42	327716	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
L43	455790	L41 or L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L44	12956	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L45	23711	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L46	248	L44 same L45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L47	156	L43 and L46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L48	117	L43 and L46	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
L49	1	("4423305").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/14 12:41
L50	132969	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41

L51	327716	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 12:41
L52	455790	L50 or L51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L53	12956	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L54	23711	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L55	248	L53 same L54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:41
L56	117	L52 and L55	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
L57	0	L56 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
L58	119	(L52 ("369").clas.) and L55	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
L59	1	L58 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
L60	1	L58 and ((sens\$4 electric\$4) adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/09/14 12:41
L61	232694	(electron adj3 (beam emission emit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:55

L62	5406626	sens\$5 detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:56
L63	5492	61 same (62 near5 5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:02
L64	1074729	ARS STM (atom\$3 near3 scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 12:57
L65	1157837	amplif\$5 amp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:02
L66	806	61 same (62 near5 5) same (65 near5 5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:02
L67	295655	lens\$2	US-PGPUB; USPAT	OR	ON	2005/09/14 14:21
L68	92	66 and 67	US-PGPUB; USPAT	OR	ON	2005/09/14 14:29
L69	3	68 and 35	US-PGPUB; USPAT	OR	ON	2005/09/14 14:22
L70	39233	"369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/14 14:29
L71	4	68 and 70	US-PGPUB; USPAT	OR	ON	2005/09/14 14:30
L72	108	40 and 61	US-PGPUB; USPAT	OR	ON	2005/09/14 15:10
L73	395338	(storage recording) adj2 (unit medium device)	US-PGPUB; USPAT	OR	ON	2005/09/14 15:11
L74	94	72 and 73	US-PGPUB; USPAT	OR	ON	2005/09/14 15:11
L77	8	74 and (67 near5 5)	US-PGPUB; USPAT	OR	ON	2005/09/14 15:13



S1	1716110	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 09:03
S2	692306	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:43
S3	217816	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:44
S4	4668699	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:44
S5	6079060	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:44
S6	840455	S4 near10 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:45
S7	5992	S1 and (S2 same S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:46
S8	1572	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:47

S9	428	S8 and sum\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:47
S10	1272325	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S11	1450153	S3 S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S12	3588	S1 same S2 same S11 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S13	833	S1 same S2 same S11 near10 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:48
S14	259	S1 same S2 same (S4 near5 S5) same S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:06
S15	298	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 10:13
S16	979	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/23 15:54

S17	201	(S15 S16) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:54
S18	86	S17 and (S1 same S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:56
S19	24	S1 same S2 same (S4 near5 S5) near5 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:08
S20	28	S13 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:08
S21	1719495	amp\$2 amplifi\$6 gain\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S22	694243	lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S23	218312	(electron adj3 (beam emission emit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S24	4681681	sens\$3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04

S25	6093434	voltage\$2 power\$2 current\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S26	1273444	atomic ARS STM (scan\$5 near3 microscope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S27	1451651	S23 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S28	259	S21 same S22 same (S24 near5 S25) same S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:04
S29	298	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 09:04
S30	980	(369/126).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 09:04
S31	2	S28 and (S29 S30)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:21
S32	198	(S29 S30) and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:05

S33	66	S32 and (S24 near10 S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:21
S34	212671	lens same focus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:13
S35	299	(369/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 10:15
S36	62	S35 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:13
S37	12630	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:14
S38	136	S37 and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 10:14
S39	157	S36 or S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:15
S40	130468	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 13:16

S41	309012	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/29 13:15
S42	434737	S40 or S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:16
S43	12630	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:16
S44	22906	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:17
S45	242	S43 same S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:18
S46	147	S42 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 13:18
S47	108	S42 and S45	US-PGPUB; USPAT	OR	ON	2005/03/30 10:23
S48	4	("4423305").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 09:04
S49	1	("4423305").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/30 09:04
S50	130601	("250").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 10:23

S51	308812	("257").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/30 10:23
S52	434667	S50 or S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S53	12630	lens near20 focus\$4 same (electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S54	22906	(sens\$4 detect\$4 determin\$4 monitor\$4) near5 (voltage current power) near10 (emitter electron tunnel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S55	242	S53 same S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 10:23
S56	112	S52 and S55	US-PGPUB; USPAT	OR	ON	2005/03/30 10:24
S57	0	S56 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/03/30 10:25
S58	114	(S52 ("369").clas.) and S55	US-PGPUB; USPAT	OR	ON	2005/03/30 10:25
S59	1	S58 and (sens\$4 adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/03/30 10:25
S60	1	S58 and ((sens\$4 electric\$4) adj2 switch)	US-PGPUB; USPAT	OR	ON	2005/03/30 10:26
S61	1	("3894271").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/30 13:53